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	INFORMATION DI	SCLO	SURE	Application Number	Unassigned		
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	(use as many sheets	as ne	cessary)	Examiner Name	Unassigned Omar Fernández Rivas		
Sheet	_ 1	of	1	Attorney Docket Number	040405-0363		

				U.S. PATENT DOCUMENTS		
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OFR	A1,	P. BURGE, et al., "Detecting Cellular Fraud Using Adaptive Prototypes.", (Proceedings of Al Approaches to Fraud Detection and Risk Management), pp. 9-13, 1997.					
OFR	A2 6	K. YAMANISHI, et al., "On-line Unsupervised Outlier Detection Using Finite Mixtures with Discounting Learning Algorithms", (Proceedings of the sixth ACM SIGKDD International Conference on Knwoledge Discovery and Data Mining, ACM Press), pp. 320-324, 2000.					
OFR	А3	U. MURAD, et al., "Unsupervised Profiling for Identifying Superimposed Fraud", (Proceedings of 3 rd European conference on Principles and Practice of Knowledge Discovery in Database), pp. 251-261, 1999.					
OFR	A4 *	B. GUTHERY, "Partition Regression", in Journal of American Statistical Association, vol. 69, pp. 945-947, 1974.					
OFR	A5,	M. HUŠKOVÁ, "NONPARAMETRIC PROCEDURES FOR DETECTING A CHANGE IN SIMPLE LINEAR REGRESSION MODELS", Applied Change Point Problems in Statistics, Nova Science Publishers, Inc., 1995.					
OFR	A6 !	V. GURALNIK, et al., "Event Detection from Time Series Data", (Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, ACM Press), pp. 32-42, 1999.					

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